

JOUAN SA

Working enclosure with propeller for making its
atmosphere move and corresponding propeller

ABSTRACT

This working enclosure (1) comprises at least one envelope (5) delimiting the inside of a working chamber (7), and at least one fan (10) for making the atmosphere of the working chamber move, the fan comprising a propeller (11), placed inside the working chamber in order to rotate about an axis of rotation (A), and a motor with a rotating magnetic field comprising a rotor mounted so as to rotate with the propeller as one piece and made to rotate by the rotating magnetic field. The propeller forms the rotor and rests on a support surface (28) located in the working chamber (7).

Figure 1.